

United States Forest Service, Lower Station Work Center  
64309 Second Avenue  
Happy Camp  
Case No. 1TSI133

**Notice of Proposed No Further Action related to petroleum hydrocarbon discharge.**  
Comment Period ends **July 03, 2003**

**Problem Description:**

The USFS Lower Station Work Center site is located at 64309 Second Avenue in Happy Camp, Siskiyou County. Two 500-gallon underground storage tanks (USTs) were removed from the site in April 1998. Diesel and gasoline contaminated soil was discovered beneath both USTs during the removal process.

**Interim Actions Completed:**

Soil samples collected below each end of the USTs following their removal contained diesel, gasoline, benzene, toluene, ethylbenzene and xylenes at concentrations up to 28,000 parts-per-million (ppm), 120 ppm, 0.160 ppm, 6 ppm, 10 ppm and 140 ppm respectfully. Obvious soil contamination was excavated following UST removal and sampling; however, no additional soil samples were collected after the contaminated soil was removed to determine if contamination remained after excavation was complete. The excavations were backfilled with clean fill material.

In January 2001, three borings were drilled around the former USTs. Auger refusal was encountered in two of the borings at a depth of approximately nine feet and groundwater was not encountered. Groundwater was encountered at a depth of 21 feet in a boring located in the area between the former USTs and a monitoring well was installed. Gasoline and BTEX constituents were not detected in any of the six consecutive quarterly groundwater samples collected from the monitoring well. Diesel was detected in one of six groundwater samples at a concentration of 120 parts-per-billion (ppb). MtBE was detected in two of six groundwater samples at concentrations of 1.3 ppb and 0.66 ppb. No hydrocarbons were detected in the last sample collected from the monitoring well in February 2003.

**Proposed Action:**

This site is proposed for no further action.

**MtBE Status:** MtBE was not detected in soil samples collected at the time of UST removal. MtBE was detected in groundwater samples collected from the monitoring well at concentrations of 1.3 ppb and 0.66 ppb.

**Unless comments are received with significant new information, Regional Water Board staff plans to concur with no further action upon conclusion of the comment period. For further information regarding this site, please contact Dean Prat at (707) 576-2801.**